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TITLE : ARTICLE HAVING HYDROPHILIC SURFACE AND PRODUCTION THEREOF

ABSTRACT : PROBLEM TO BE SOLVED: To provide an anti-fog and anti-fouling article excellent in hydrophilicity keeping capacity after the stop of the irradiation with ultraviolet rays and keeping good anti-fog and anti-fouling capacity over a long period of time.

SOLUTION: In an article having a hydrophilic surface having a substrate, the photocatalyst layer applied thereon and the hydrophilic metal oxide layer applied on the photocatalyst layer, the hydrophilic metal oxide layer contains fine particles of hydrophilic metal oxide and a binder of hydrophilic metal oxide and the article has irregularities on its surface.

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